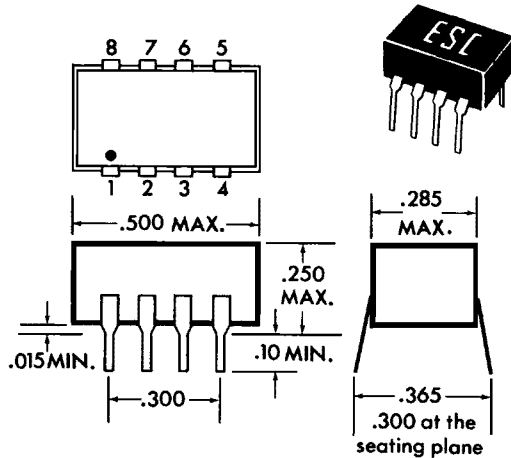


MACHINE INSERTABLE DIP DELAY LINES 8 PIN PACKAGE 5 TAPS

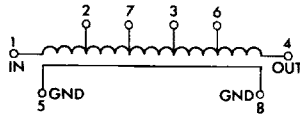


SURFACE MOUNTING DELAY LINES LOW PROFILE 8 PIN PACKAGE 5 TAPS

SERIES 8A AND 8B



White Dot locates Pin 1



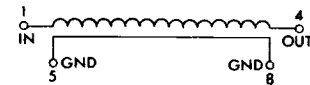
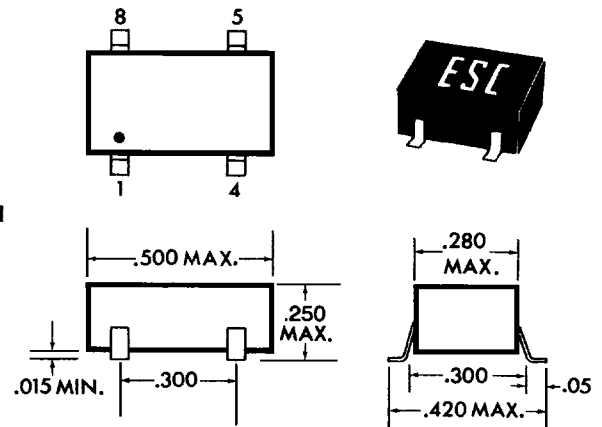
Delay (ns)	Delay per Tap (ns)	Rise Time (ns) max	Impedance	
			50Ω	100Ω
5	1	2	8A05	8B05
10	2	3	8A10	8B10
15	3	5	8A15	8B15
20	4	7	8A20	8B20
25	5	8	8A25	8B25
30	6	10	8A30	8B30
35	7	12	8A35	8B35
40	8	13	8A40	8B40
50	10	17	8A50	8B50

Intermediate delay values available upon request.

SPECIFICATIONS:

- Delay Tolerance: $\pm 1\text{ns}$ or $\pm 5\%$ whichever is greater
- Distortion(at max delay): $\pm 10\%$ max
- Attenuation: 0.5db max
- Dielectric Strength: 50VDC
- Temperature Coefficient: 100ppm/°C max
- Operating Temperature Range: -55°C to +125°C
- Terminals: Electro tin plated alloy 42

SERIES 8GSA AND 8GSB



Delay (ns) $\pm .25\text{ns}$	Impedance	
	50Ω	100Ω
1.0	8GSA-10	8GSB-10
1.5	8GSA-15	8GSB-15
2.0	8GSA-20	8GSB-20
2.5	8GSA-25	8GSB-25
3.0	8GSA-30	8GSB-30
3.5	8GSA-35	8GSB-35
4.0	8GSA-40	8GSB-40
4.5	8GSA-45	8GSB-45
5.0	8GSA-50	8GSB-50

SPECIFICATIONS:

- Band Width: 200Mhz(-3db)
- Delay Tolerance: $\pm .25\text{ns}$
- Attenuation: 0.25db max
- Dielectric Strength: 50VDC
- Operating Temperature: -55°C to +125°C
- Temp. Coefficient: 100ppm/°C
- Terminals: Electro tin plated Alloy 42
.020w x .010th